



United States  
Department of  
Agriculture

Forest  
Service

Sawtooth  
National  
Forest

Burley Ranger District  
3650 S. Overland Ave.  
Burley, ID 83318-3242

m/003/02 5

Reply to: 2800

Date: June 30, 1994

Utah Division of Oil, Gas, and Mining  
355 W. North Temple  
3 Triad, Suite 350  
Salt Lake City, UT 84180-1203



Dear Tony:

Enclosed is a proposed Plan of Operations by William L. Bown. The plan is for operations in a building stone (Oakley stone) quarry near Lynn Springs in the Raft River Mountains. The quarry has been in operation since the late 1960's under a minerals lease agreement. Recent instruction have required us to convert our mineral leases for Oakley stone to mining claims with Plans of Operations, thus Mr. Bown has submitted a new Plan of Operations. Mr. Bown has two mineral claims at the Lynn Springs site. One on the BLM land and one on the National Forest. Most likely, both claims will be accessed by roads presently through the Forest. At the present, the bulk of the operations will be on the claim within the National Forest.

I am requesting your comments on possible environmental concerns you might have with this proposed operation. If at all possible, we would like your written comments by the end of August 1994. If you have any questions contact Gordon Struthers at the Burley District office. The phone number is 208-678-0430.

Sincerely,

DONALD E. PETERSON  
District Ranger



Caring for the Land and Serving People

PLAN OF OPERATIONS  
FOR MINING ACTIVITIES  
ON NATIONAL FOREST LANDS

Submitted by William L Bown OWNER 24 MAY '94  
Signature Title Date

Plan Received by Charles Huthers Minerals Mgt Spec. 6/16/94  
Signature Title Date

## I. GENERAL INFORMATION

- A. Name of Mine/Project LYNN SPRING QUARRY
- B. Type of Operation PLACER, DEVELOPEMENT, PRODUCTION  
(lode, placer, mill, exploration, development, production, other)
- C. Is this a (new) continuing operation? (CIRCLE ONE)  
If continuing a previous operation, this plan (replaces) modifies a previous plan of operation. (CIRCLE ONE)
- D. Proposed start-up date of operation IMMEDIATELY
- E. Proposed duration of operations THROUGH NOVEMBER FOR 1994
- F. Proposed seasonal reclamation close-out PLEASE SEE ATTACHMENT "F"
- G. Expected date for completion of all reclamation " " " "

## II. PRINCIPALS

- A. Name, address and phone number of operator WILLIAM L BOWN  
842 WEST 400 NORTH  
WEST BOUNTIFUL, UTAH 84087 (801) 295-0601
- B. Name, address, and phone number of authorized field representative (if other than the operator). Attach authorization to act on behalf of operator.  
N/A
- C. List the owners of the claims (if other than the operator)  
WILLIAM BOWN, PRESTON BOWN, RONALD BOWN

- C. **Project Description.** Describe all aspects of the operation: how clearing will be accomplished, topsoil stockpiled, waste rock placement, tailings disposal, etc. Calculate production rates and total volumes of waste rock and ore. Include justification and calculations for settling pond capacities and, the size of runoff diversion channels.

1. For first 12 months:

"OPERATING PAD" ~~WILL~~ SOUTH OF EXISTING QUARRY FACE WILL BE ENLARGED ENOUGH TO PERMIT PROCESSING AND PACKAGING OF FINISHED STONE PRODUCTS. THIS WILL MAXIMIZE USE OF MATERIAL "TAKEN" FROM FACE OF QUARRY AND GREATLY LIMIT WASTE. ALSO, BY KEEPING THE OPERATION CENTRAL TO THE QUARRY FACE, NO NEW LOCATIONS OR AREAS SHOULD NEED TO BE DISTURBED. WE ESTIMATE BETWEEN 100 - 300 TONS OF FINISHED, PACKAGED MATERIAL WILL BE PRODUCED.

2. For total life of project:

THE "EXACT" LOCATION OF OPERATING PAD AND "FINAL" ACCESS ROUTE WILL CHANGE AS WE FOLLOW QUARRY FACE DOWNWARD (TOPOGRAPHICALLY) OLD ROUTES WILL BE RECLAIMED. THE PAD WILL BE COMPRISED CHIEFLY OF THE SAME MATERIALS, SIMPLY REMANIPULATED OR MOVED TO FACILITATE THE CHANGING "FACE" ELEVATION.

(If more space is needed to fill out a block of information, use additional sheets and attach to form.)

B. **Water Quality.** State how applicable state and federal water quality standards will be met. Describe what measures or management practices will be used to minimize water quality impacts and meet applicable standards.

1. State whether water is to be used in the operation, and if so, how. If water is used in the operation (processing ore, washing ore, solution make-up, etc.) state how the water will be stored, treated and disposed of. If ponds of any type are proposed, such as for storage or settling, state how they will be designed and built. Provide storage capacities. State how ponds will be maintained on an annual basis.
2. Describe methods to control erosion and surface water runoff from all disturbed areas, including waste and tailings dumps.
3. Describe proposed surface water and ground water quality monitoring, if required, to demonstrate compliance with federal or state water quality standards.
4. Describe the measures to be used to minimize potential water quality impacts during seasonal closures, or for a temporary cessation of operations.
5. If land application is proposed for waste water disposal, the location and operation of the land application system must be described. Also describe how vegetation, soil, and surface and groundwater quality will be protected if land application is used.

WATER WILL NOT BE USED IN THIS OPERATION. WATER FOR HUMAN  
CONSUMPTION WILL BE HAULED IN TO THE CAMP. RUN OUTS AT PREVIOUSLY  
DETERMINED POINTS ALONG ROAD WILL BE INSTALLED AND CLEANED/MAINTAINED.

C. **Solid Wastes.** State whether the proposed operations will produce tailings, dumpage, or other waste, and if so, what types of waste and their estimated quantities. State how tailings, dumpage, or other waste produced by operations will be disposed of or treated so as to minimize adverse impacts upon the environment and forest surface resources.

THERE WILL BE NO NON-INDIGENOUS OR FOREIGN WASTE OR DUMPAGE ON  
SIGHT.

D. **Scenic Values.** State how scenic values will be protected (such as screening, slash disposal, timely reclamation, etc.).

THIS QUARRY WILL BE ONGOING. EFFORT TO PROTECT SCENIC VALUE WHERE  
POSSIBLE, WILL CERTAINLY BE PUT FORTH.

3. Describe the measures that will be taken if a release of a reportable quantity of a hazardous does occur.

THE AFFECTED AREAS WILL BE DUG UP AND HAULED AWAY TO AN  
ACCEPTABLE FACILITY.

H. **Close-out Reclamation.** Describe such items as: (1) the removal of structures and facilities including bridges and culverts, (2) new construction prior to reclamation, (3) a revegetation plan, (4) permanent containment of mine tailings, waste, or sludges which pose a threat of a release into the environment, (5) closing ponds associated with the operations and eliminating any standing water, (6) a final surface shaping plan, and (7) post operations monitoring and maintenance plan.

THE SIGHT WOULD BE RESHAPED FOLLOWING NATURAL CONTOURS, INCLUDING  
DITCHES, AND THE ARE WOULD THEN BE RESEED. THERE WOULD  
BE DISSASSEMBLE OF ANY STRUCTURES AND REMOVAL AS WELL. WE  
WOULD CONSULT THE FOREST AS TO THE FATE OF THE ACCESS ROADS.

#### VI. FOREST SERVICE EVALUATION OF PLAN OF OPERATIONS

A. Recommended Changes/Modifications for Plan of Operations: \_\_\_\_\_

OPERATING PLAN:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Authorized Officer)

\_\_\_\_\_  
(Date)

Public reporting burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, Room 404-W, Washington, D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project (OMB #0596-0022), Washington, D.C. 20503.

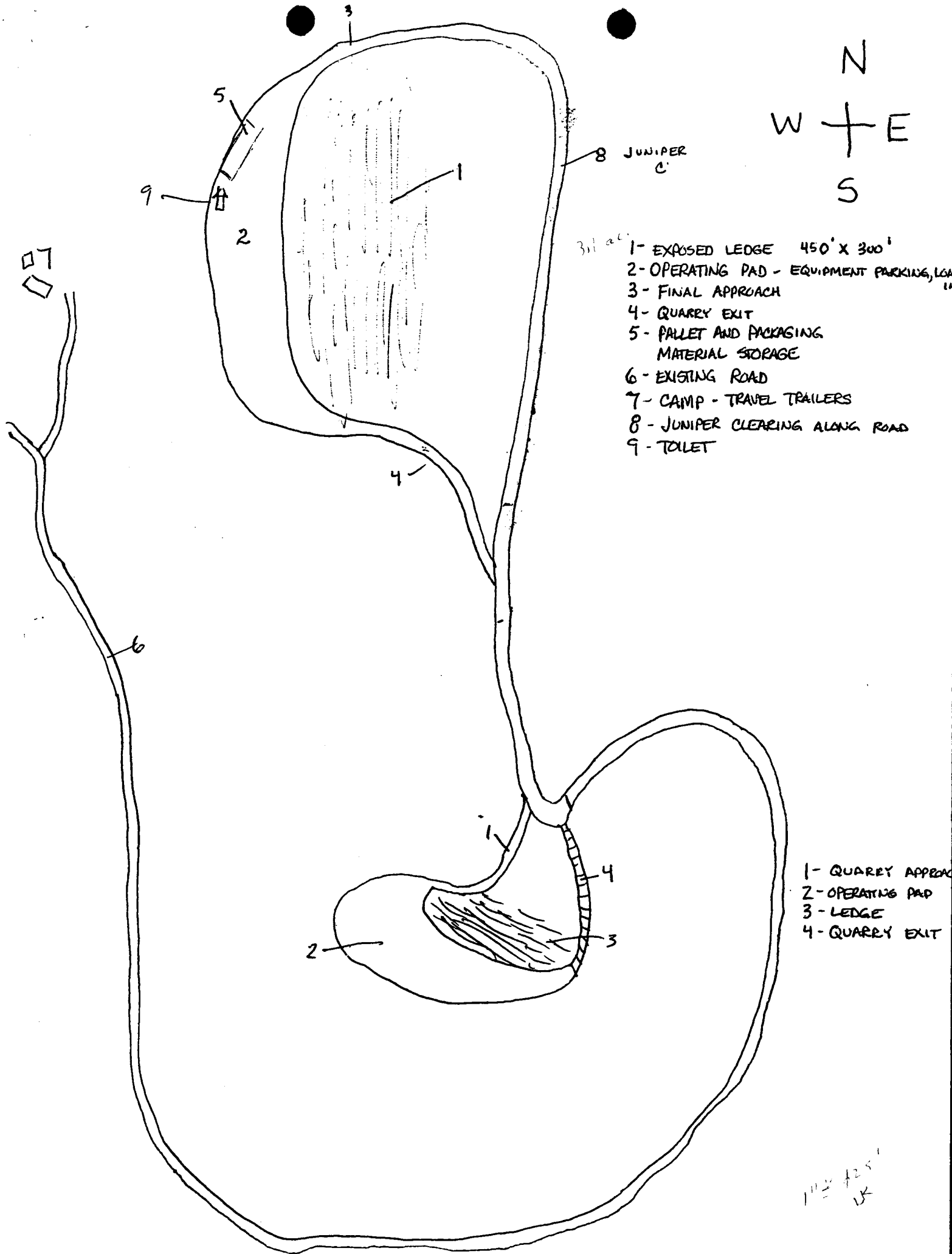
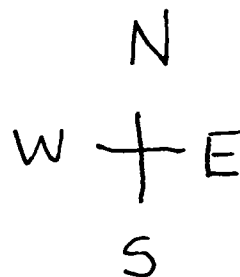
## ATTACHMENT "F"

IT MUST BE UNDERSTOOD THAT THE PLANS FOR DEVELOPEMENT OF THIS QUARRY ~~WILL~~<sup>WILL</sup> BE ONGOING FOR AN INDEFINANT PERIOD. THIS IS NOT A ONE, TWO, THREE OR FOUR YEAR SITUATION. THE MATERIAL IN THIS QUARRY AT OUR PROPOSED RATE OF REMOVAL COULD LAST TWENTY-FIVE TO THIRTY YEARS.

IT WILL BE ONGOING, YEAR IN YEAR OUT. SEASONAL RECLAMATIONS AND DATES FOR COMALETION OF ALL RECLAMATION IS HARD FOR US TO UNDERSTAND. IT SEEMINGLY WOULD NOT APPLY HERE. WHY BURY THE LEDGE, OR PLANT A TREE IN THE FALL, JUST TO EXPOSE IT, AND DIG IT UP THE NEXT SPRING.

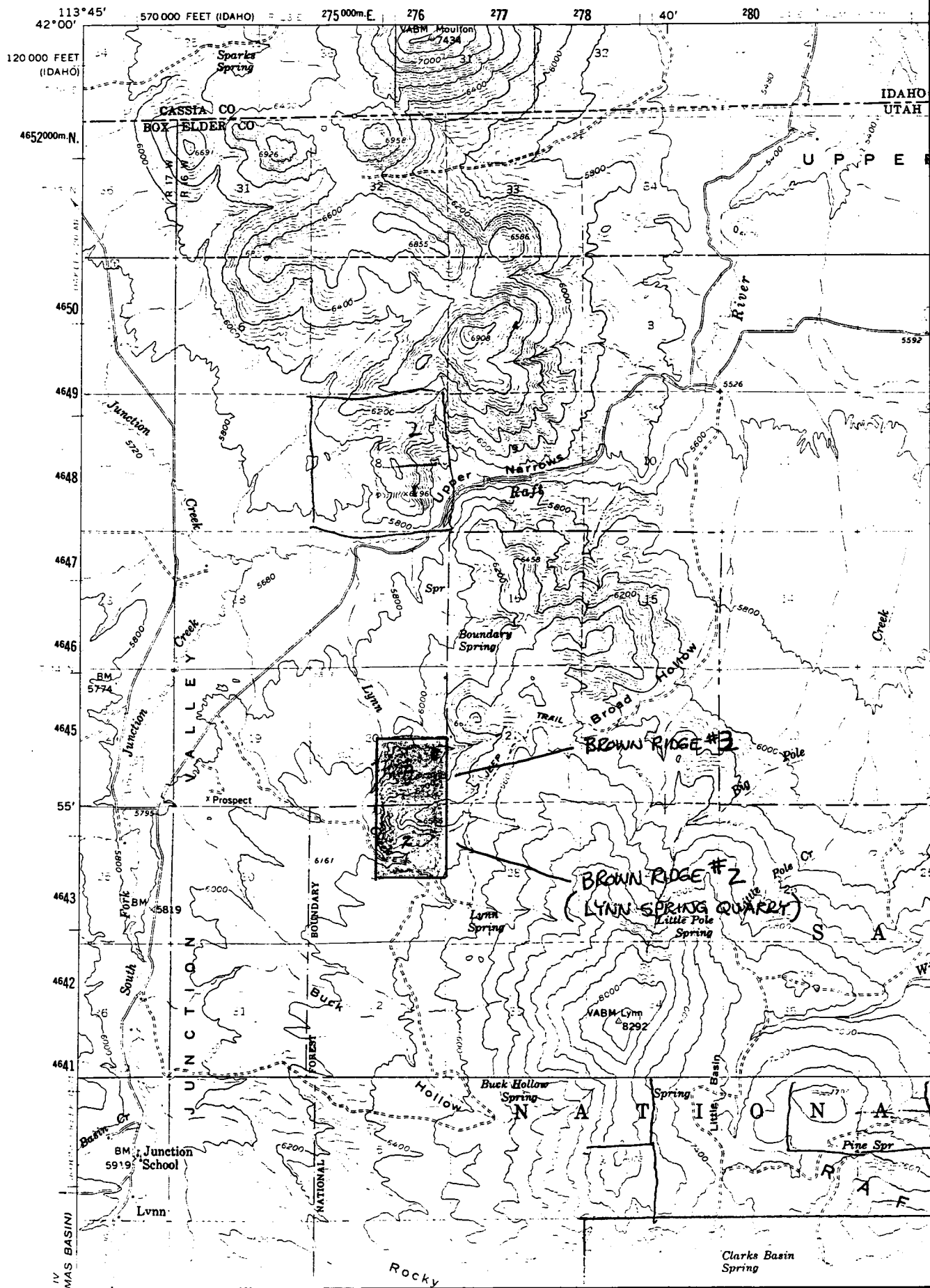
WE ARE NOT EXPLORING, DRILLING, OR OTHERWISE. WE HAVE FOUND OUR MATERIAL SOURCE. GROUND TESTING AND THE NECESSARY RECLAMATION IS JUST NOT FOUND HERE.







UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY





NH1 L

57, 30

